

Structure of the Boundary Layer between a Magnetic Field and a Plasma Stream, by Yu.S. Sigov, B.A. Tverskoy, 5 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol III,
No 1, 1963, pp 43-49.

AGU

Sci

May 64

258,472

On the Nature of the Earth's Radiation Belts
by B. A. Tverskoy.

Russian, rpt, Gospar 5th International
Science Symposium, Florence, Italy, May 64
Atch 4, IR 1 850 0116 64

*FTD-MT-64-538

Sci
Sep 64

A Discussion of Oscillations of an Isothermal Conducting Atmosphere in the Presence of a Gravity Field and Magnetic Field and Harmonic Pulsations of the Earth's Magnetic Field, by B. A. Tverakoy, 6 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol II, No 1, 1962.

AGU

241,829

Sci -
Nov 63

Convection in a Rotating Sphere, Part I, by
B. A. Tverskoy, 27 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol 1, No 5,
1961.

AGU

Sci

Jun 63

342,610

Self-Excitation of a Regular Magnetic Field in the
Presence of Two-Dimensional Convection in a
Rotating Gravitating Sphere by B. A. Tverskoy.

RUSSIAN, per, Geomagnetism i Aeronomiya, Vol II,
No 3, 1962, pp 517-522.

NASA TT F-8955

Sci
Jan 63
US GOV'T USE ONLY

219, 852

Effect of the Magnetic Field Upon Amplitude Increase
of Acoustic Waves in a Medium With Dropping
Density, by B. A. Tverskoy.

RUSSIAN, ps, Dok Ak Nauk SSSR, Vol. CXLIV, No 2,
1962, pp 338-340. 9203674

X NASA TT P-8266

Sci
Jan 63
US GOV'T USE ONLY

219,850

Magnetohydrodynamic Properties of a Two-Dimensional
Turbulence in a Rotating Sphere, by B. A.
Tverakoy.

RUSSIAN, per, Geomagnetism i Aeronomiya, Vol II,
No 2, 1961, pp 326-331.

NASA TT F-8264

Sci
Jan 63
US GOV'T USES ONLY

219,85/

Effect of External Drift Currents on the Magneto-hydrodynamic Self Excitation of the Earth's Magnetic Field, by B. A. Tverskoy,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 2,
1961, pp 348-350.

NASA TT F-8032

Sci
Sep 61

168,671

US GOV'T ONLY

1f-Excitation of the Main Magnetic Field During Two-dimensional Convection in a Rotating Gravitating Sphere,
B. A. Tverukoy, 5 pp.

ISSIAN, per, Geomagnet i Aeron, Vol II, No 3, 19682,
517-522.

AGU

1
w 63

241, 946

On the Structure of the Boundary Layer Between the
Magnetic Field and the Plasma Flow, by Yu. G. Sigov,
B. A. Tyerskoy.
RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol III,
No 1, 1963, pp 43-49.
NASA TT F-8421

Sci - Engr, Phys
Mar 64
U. S. GOVERNMENT ONLY

251,960

The Magnetohydrodynamic Properties of Two-Dimensional
Turbulence in a Rotating Sphere, by B. A. Tverskoy,
6 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol II, No 2, 1962,
pp 326-331.

AGU

Sci -
Nov 63

241, 959

Convection in a Rotating Sphere, Part 2, by B. A.
Gvatskoy, pp. 6

USSIAN, per, Geomagnet i Aeron, Vol 1, No 5, 1961

AQU

340, 754

Jul. 63

Propagation of One-Dimensional Self-Similar
Plasma Waves Along a Magnetic Field, by B. A.
Tverskoy, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 3, 1962, pp 833-838.

AIP
Sov Phys - ~~ETP~~
Vol XV, No 3

Sci

Oct 62

213,199

Theory of the Coulomb Scattering of Fast
Electrons in the Earth's Outer Radiation
Zone, by B. M. Tverskoy.

RUSSIAN, per, Geomagnet i Aeron, Vol I, No 6,
1961, pp 902-910.

NASA TT F-8200

Sci - Phys, Electron
14 Jun 62
US GOV't USE ONLY

201, 212

Ecology of Sugar Beet Cercospora and Directions for the
Use of Chemical Preparations for its Control, by
D. L. Tverskoi, A. M. Bunina.

RUSSIAN, bk, Veses Nauch Issled Inst Svetklov Polavod
Nauch Otchet 1941-1942, 1945, pp 115-134, 66.9 V963

USDA Trans 260

ISSR

Economic - Agriculture, sugar beets
Scientific - Biology, sugar beets

533

The Rate of Milk Secretion, by G. B. Tverakoy,
Kh. Dyusembin.

RUSSIAN, per, Trudy Instituta Fiziolog imeni
I. P. Pavlova, Vol IV, 1955, pp 75-80.

DSIR LLU RTS 1250
SLA 67-12640

Sci - Biol

Sep 60

10237, 5370

Secretion of Milk in Goats After Complete Severance
of the Spinal Cord, by G. B. Tverskoy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 6,
1958, pp 1137-.

Amer Inst of Biol Sci

Sci - Med

96,184

Technique for Division of the Pituitary Stalk in
Lactating Goats, by G. B. Tverakoi, 4 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLVI, No 6, 1960, pp 761-763.

PP

Sci

138, 910

Jan 61

The Role of Pressure Fluctuations in the Cavity
System of the Udder in the Stimulation of Milk
Secretion, by G. B. Tverskoy.

RUSSIAN, per, Trudy Inst Fiz imeni I. P. Pavlova,
Vol IV, 1955, pp 68-74.

DSIR LLU RDS 1249

Sci - Biol

Aug 60

122,521

Effects of Cervical Sympathectomy and Transection
of the Hypophyseal Stalk on Milk Secretion in the
Goat, by G. B. Tverskoy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI,
No 5, 1960, pp 1215-.

4618

Sci
Feb 61

138,573

Sensitivity of the Musculature of Ducts, Cistern and the Teat Sphincter of a Cow's Udder to Nervous Stimuli and Pituitrin, by G. B. Tverskoy.
UNCL

RUSSIAN, par, Trudy Inst Fiziol imeni I.P. Pavlova, Vol IV, 1955, pp 51-57.

DSIR LIB RTB 1246

(15e. Od.)
Sci - Med, Biol, physiology
Mar 60

111,078

On the Problem of Coagulating Fog Droplets with
Acoustics Oscillations, by N. P. Tverskoy, 20 pp.

RUSSIAN, per, Trudy Glavnay Geofizicheskoy Observatorii,
No 145, 1963, pp 36-48.

JPRS 27552

Sci - Earth Sci/Astron

Jan 65

272,157

The Influence of the Frequency and Intensity
of Acoustic Vibrations on the Rate of
Identifications of Fossils by R. P. Gerasimov.
101 pp.

Archaeol. per, Trinity College Dublin Library,
Pr. 104, 1960, pp 85-9. 9572002

PTD KSL-42346/1

Archaeol. Dept.

176. 12. 5

14 Dec 61

Freezing of Drops of a Supercooled Water Mist in
an Acoustic Field, by V. V. Bazilevich, N. P.
Tverskoi, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 8,
pp 1826-1829.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 8

Sci - Phys

Jun 58

64,7379

Physics of the Atmosphere, by P. N. Tverskoy.
RUSSIAN, per, Kurs Meteorologii, Piz Atmosfery,
Leningrad, 1962. 9231714-V
NASA

63

Tverskoy, P.N.

Sci - ES
May- 66

300,605

Physics of the Atmosphere. A Course in Meteorology, by P. N. Tverskoy.
RUSSIAN, bk, Kurs Meteorologii Fizika Atmosfery,
1962.

NASA TT F-288
CFSTI TT 65-S0114

Sci - Phys, ES
Aug 66

308,367

Thunderstorm Electricity and Maintenance of the
Earth's Negative Charge, by P. N. Tverskoy, 41 pp.

RUSSIAN, per, Vest Leningradskogo Universiteta,
No 6, 1947, pp 3-23.

RT-4170
American Meteorol Soc for
Geophysics Res Dir, ASTIA

WT-256 R U 210-7241-1

Sci - Geophysics

33,898

6-274

May 1956 * Non-Military Service avail from L/C

Space and Time Variations of the Atmospheric-Electric Field, by P. N. Tverakoy, 34 pp.

RUSSIAN, per, Vestnik Leningradskogo Universiteta, Vol II, No 12, 1947, pp 3-21. CIA D 197048

On Microfilm T-30, 80
American Meteorological Society
for Geophysics Research Directorate
Contact No AF 19(604)-1364.

Sci - Geophysics

33,026

Apr 56

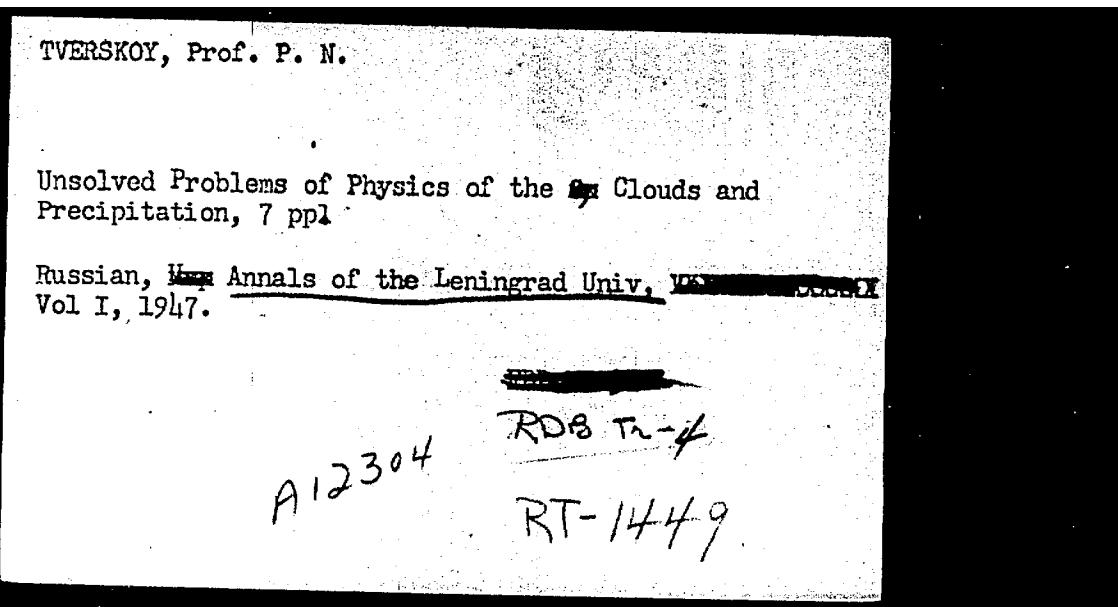
T-30

TVERSKOY, P. N.

Text in Geophysics, Parts 1 and 2. 2nd ed. Lenin-
grad/Moscow, State Technical-Theoretical Publishing
Office, 1932, 6 p.

HQ, "fir Weather Service, A-2, Technical Research
Files
Acc.47.1756.

A 12303



TVERSKOY, P.N.

Professor P N Tverskoy, Dr of Physico-Mathematical Sciences
by M I Yudin 2pp Conf - Russ per Meteorol i Gidrol, No 3,
May/Jun 1946

Weather Bur Tr 8

A 12³⁰5

Table of Contents, Preface, Introduction, Abstract of
"Course of Meteorology (Physics of the Atmosphere),"
by A. S. Zverev, B. V. Kiryukhin, K. Ya. Kondrat'yev,
Ye. S. Selezneva, P. N. Tverskoy, M. I. Yudin.

RUSSIAN, bk, Kurs Meteorologii (Fiziki Atmosfery),
publ by Hydrometeorological Publ House (GINIZ), USSR,
1951.

AID (Library of Congress)
Phase II, AID 20 - II

11,168

Scientific - Geophysics,
meteology, thermodynamics, energy,
weather, forecasting, acoustics

NOT IN CTS

Meteorology, by P. N. Tversky, (AF 469623),
UNCLASSIFIED 289 pp

RUSSIAN, per, Meteorology, Part I, Chapters,
I thru VII, pp 33-169 - Part IV, Chapters XIII
and XIV, pp 286-332 - Part IX, Chapters XLVIII
and XLIX, pp 840 to appendices, 1951.

862

REF ID: A67292
ATIC-F-T6-7902

257
953

Scientific - Geophysics

CIA 1901352

ATIC-71155-1

Turbulence and the Vertical Profile of Electric
Field Intensity in the Lower Layer of the
Atmosphere, by P. N. Tverskoy, M. P. Timofeyev,
16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, S'v'r Geof i Geog,
Vol XII, No 5, 1948, pp 377-386.

American Meteorol Soc For
Geophysics Res Dir, ASTIA ⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰⁰
T- 257 RU 33,901
CIA R-1628

Sci - Geophysics,

CIA 601976

May 1955

The Study of the Ion Recombination Constant in
Turbulent Atmosphere, by V. B. Milin, P. H.
Tverskoy. UNCLASSIFIED

RUSSIAN, per, Uchenye Zapiski Leningradskogo
Gosudarstvennogo Universiteta, Matematicheskii Fizika,
No 210, No 9, pp 72-82, 1956.

Navy Tr 1785/MRL 671

66, 286

Sci. - Geophys

Jul 58

The Current Status of the Theory of Thunderstorm
Electicity, by Prof P. N. Tverskoy, 13 pp.

RUSSIAN, pex, Priroda, Vol XLIII, No 2, 1954, pp
30-40.

CIA 9030 744

Assoc Tech Serv

Sci - Geophys

Jul 58

67,160

Distribution of Space Charge Concentration in the
Next-to-the Earth Layer and in the Free Atmosphere,
by V. B. Milin, P. N. Tverskoi.

RUSSIAN, per, Uchenye Zapiski Leningradskogo U,
No 219, 1956, pp 64-71.

Navy Tr 1738/NRL 669

Sci - Geophys

May 58

64,837

Tverskoi, V. I.

SOME PROBLEMS OF TRANSMISSION OF SINGLE
RADIO SIGNALS THROUGH DELAY SYSTEMS WITH
NONLINEAR PHASE CHARACTERISTICS, tr. by
R. P. Ilwitzer. 22 Mar 61, 5p. 1 ref. APL/JHU
TG 230-T222.

Order from OTS \$0.50

61-31540

61-31540

- I. Tverskoi, V. I.
- II. APL/JHU TG-230-T222
- III. Applied Physics Lab.,
Johns Hopkins U.,
Silver Spring, Md.
- IV. Contract NOrd-7386

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii.
Radiofizika (USSR) 1960, v. 3, no. 5, p. 907-909.

DESCRIPTORS: *Radio signals, Transmission,
*Delay lines.

Consideration is given to the general problem of single
radio signals passing through delay systems with an
arbitrary nonlinear phase characteristic $B(\omega)$ under only
one limitation: the relation between delay time and fre-
quency is monotonic (in other words, nowhere in the
(Physics--Wave Propagation, TT, v. 6, no. 10) (over)

Office of Technical Services

(NY-5230/RM5)

Certain Problems in the Passage of Single Radio Signals Through Slow-Wave Systems With Nonlinear Phase Characteristics, by V. I. Tverskoy, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Radiofiz, Vol III, No 5, 1960.

JPRS 7373

Sci

Jul 61

160,374

Use of Delay Systems with Dispersion of Phase
Velocity for the Analysis of Spectra of Individual
Radio Signals, by V. I. Tverskoy, 5 pp.

RUSSIAN, per, Radiotekhnika i Elektron, Vol IX, No 9,
1959, pp 1565-1567.

pp

Sci

134,892

Dec 60

(NY-4341)

On Certain Possibilities of Using Delaying
Systems With a Nonlinear Phase Characteristic, by
V. I. Tverskoy, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,
Ser Radiofiz, Vol II, No 5, 1959, pp 724-729.

JPRS 5439

Sci

Sep 60

125,462

The DFS-2 and DFS-3 Diffraction Grating Spectrographs, by R. I. Tverzinskina, 2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, pp28-29. CIA C 42053

Columbia Tech Tr

Scientific - Physics
May 56 CIS/dex

34,652

Electrophoretic Determination of
Proteins in the Spinal Fluid, by
L. Tveten.
DoktCh, per, Nordisk Medicin, Vol LXXI,
No 20, 1964, p 639.
JG 9-4-64

75

L. Tveten

Sci-Siol
Jul 65

263,627

(a) Development of Our Training Center, by Maj R. Trotter,
pp 5-16; (b) The Conditions of the Officers, p 27; (c) Im-
proved Pay Seniority for a Number of Officers, p 35;
(d) The Association of Guards Officers, p 36. UNCLASSIFIED

Full translation.

NORWEGIAN, Officersbladet, No 1, Jan 1952, Encl 3 to
R-74-52, MA, Oslo.

#ID GEUSA F-849A

NoFor - Norway
Military

May 52 CPS A 12306

DEX

Method for Preparation of Thin Dielectric Films of
Aluminum Oxide, by N. N. Tvorogov, 3 pp.

RUSSIAN, per, Zhur Prik Nauk, Vol XXXIV, No 10,
1961, pp 2203-2205.

CB

Sci
NSX Aug 62

206,741

Preparation and Certain Properties of Thin
Silica Dielectric Films, by N. N. Tvorogov,
4 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXXII, No 5,
1959, pp 1043-1045.

Consultants Bureau

Sci

Jun 60

117,774

Calculation of Aerosol Optical Properties, by 59
S. D. Tverogov. 3 pp.
RSSIA, per, Trudy. AN KrazSSR, Astrofizicheskiy
Institut, Vol 3, 1962, pp 105-107.
AIR/ITD/RF-23-1250-67 AD 680 773

S.D. Tverogov
Sofia
Ref 69

375,477

Television Antenna for the Broadcasting Station
"Central Morava" (Brno), by Jaromir Tvrznik.

CZECH, per, Amaterske Radio, Vol VIII, No 9, 1959,
pp 248-249.

USASIA: SC-307/60

Sci-Electron

Jul 60

120,815

Sci/Radio

Double Side Band Jamming, by Von Ernst Twardawa, 3 pp.
UNCLASSIFIED

GE MAN, per, Journal for the Radio Technician, Vol XXII,
No 15, 1950.

AMC F-TS-7292

A12307

Dynamic Stability of a Conical Shell Stressed
With Longitudinal and Transverse Pulsating Forces
Situated in a Continuous Way, by Ferdynand Twardosz,
81 pp. 96 89147

POLISH, bk, Zeszyty Naukowe Politechniki Gdańskiej,
Mechanika V, No 29, 1962, pp 3-82.

FID-TP-63-703

243, 602

Sci. - Physics
Dec 63

Dynamic Stability of a Conical Shell Under Longitudinal and Transverse Continuous Pulsating Loads,
by Ferdynand Twardosz.

POLISH, per, Mechanika, No 5, 1962, pp 3-81.

*FTD TT-63703

Sci-Engr, Phys
Dec 63

(NY-4909)

Development of the Lime and Gypsum Industry in the
Period 1961-1965, by Tadeusz Twardosz, 7 pp.

POLISH, per, Cement Wapno Gips, Vol XV/XXV, No 5,
1960, pp 121-123.

JPRS 7669

EEur - Poland

Econ

Feb 61

Aug 1961

140,991

TW 157 No 419

Types of Distribution of Radioactive Materials in
Polish Rocks, by Pienkowski, S., Rycierowa, Dz,
Szwicka, C. J., Twarowska, B. and Zmyslowska, S.

8 p.

POLISH, per, Polska Akad. Nauk, Kom. Geol Arch
Mineralog, Vol 19, No 1-8, 1955.

Asso Tech Ser 39E12P

Sci

Jun 58

65,002

Automatic Frequency Correction Circuit
for a Klystron at 3 CM Band, by
J. Twarowski, 45 pp.
POLISH, per, Archiwum Elektrotechniki,
No 11, 1962, pp 819-822.
ACSI I-9245 E
ID 2204009366

74

J. Twarowski

Sci-Elect
May 66

299,675

FUTURE PREDICTION IN THE FIELD OF POLITICAL
DEVELOPMENTS IN THE POLISH COMMUNIST PARTY.

POLISH, POL. GOVERNMENT POLICY, MAR 20, 1963,
PP 6-11.

POLAND
SOMER - 1963
ECON.
APR 63

41
Studies and Observations on *Armillaria mellea*
(Vahl.) Quel. as the Cause of Bass Drying-off
of Forest Stands, by Zenon Twarowski and Irena
Twarowska.
POLISH, per. Prace Instytutu Badawczego Leśnictwa.
No 192, 1959, pp 3-53.
CPSTI IT 66-57031

Sci-Agri
Apr 63

352.223

Zenon Twarowski

Investigations on the Annual Development
Dynamics of Mycorrhizae in 40-year-old Spruce
Stands, by Z. Twarowski.
49
POLISH, per, Prace Instytutu Badawczego Leśnictwa,
No 260, 1963, pp 72-102.
CFSTI TT 66-57030

Z. Twarowski

Sci/B&W
Sep 67

339,572

Report on the Injection of Oil Into Blast
Furnace Tuyeres, by J. M. Tweedy, 15 p.

UNKNOWN, mono, pub. by BISRA (Iron Making Div.)
FRENCH (new) centre Doe. Sid. Cires.
Sofia in Tech. SLA 59-10996
Sci Vol IV, No 3, 1957, pp 279-288
Jan 60
Vol 2, No 8

Brundage 105472, DS
(CRLIT. 127)

Dislocation Structure in PbS Crystals in the Range of a
Concentrated LiAl, by A. A. Grigor'eva, L. Tsvetkov,
5 pp.
RUSIAN, pub. Kristallografiya, Vol VIII, No 4, 1963,
pp 633-638.

Amer Inst of Phys
Adv Phys - Crystal
Vol VIII, No 4

Sci
BB 64

220,702

A Rotary Viscosimeter With Improved Sensitivity, by
A. A. Erpfeyev, L. A. Shklyar, N. V. Tyabin, 26-pp
477.

MUSSTAN, per. Zavod Lab, Vol XXVI, No 3, 1960,
FP-356-381
pp. 356-358

TSA

140,865

Sci-
Feb 61

Motion of a Sphere in a Visco-Plastic Liquid
Dispersion System, by N. V. Tyabin, 5 pp.

RUSSIAN, thrice-mo per, Dok Akad Nauk SSSR, Vol LXXXVIII,
No 1, 1 Jan 1953, pp 57-60.

NSF Tr 17

20 Nov 53/2/2

Scientific - Physics

20 Nov 53/2/2 M.710

Sep 53 CTS

5220

The Flow of Two Immiscible Layers of Viscoplastic Liquids in a Circular Pipe, by N. V. Tyabin, 4 pp.

Full tr

RUSSIAN, bimo per, Molloid Zhur, Vol XVIII, No 3,
1956, pp 379-381.

Consultants Bureau

Sci - Chemistry
Jan 57 OTS

42, 234

Some Questions of the Theory of Viscoplastic Flow of Disperse Systems, (Reply to M. P. Volarovich, A. M. Gutkin), by N. V. Tyabin,
7 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 4,
1953, ~~pp~~ p 316.

Consultants Bureau

Scientific - Chemistry. CTS/DKX

17,56/

Similarity of Streams of Visco-Plastic Liquids,
by N. V. Tyabin, 4 pp.

per
RUSSIAN, bimo, Kolloid Zhur, Vol XIV, No 4,
(Jul-Aug), 1952, pp 270-273.

Consultants Bureau

Scientific - Chemistry

Mar 54

990 ✓

CTS/DEX

Application of the Method of Approximations to
Calculations of Flow of Disperse Systems, by
N. V. Tyabin, G. V. Vinogradov, 6 pp.

RUSSIAN, per, Kolloid Zhar, Vol XIX, No 4, 1957,
pp 505-510.

Consultants Bureau

Sci - Chem

Jan 59

79, 469

The Theory of Flow of Plastic Disperse Systems,
by N. V. Tyabin, G. V. Vinogradov, 6 pp.

RUSSIAN, per, Molloid Zhur, Vol XII, No 3, 1957,
pp 352-360.

Consultants Bureau

Sci - Chem

Jan 59

79,445-

Tyabin, N. V., Shklyar, L. A., and others.
RHEOLOGIC INVESTIGATION OF A GREASE-LUBRICANT BY THE CENTRIFUGAL METHOD.
[1960] 12p. (7 figs. omitted) 14 refs.
Order from OTS or SLA \$1.60

61-14960

Trans. of Khimiko-Tekhnologicheskiy Institut, Kazan.
Trudy (USSR) 1951, no. 16, p. 133-150.

DESCRIPTORS: *Greases, *Lubricants, Centrifuges,
Stresses, Lubrication.

61-14960

I. Tyabin, N. V.
II. Shklyar, L. A.

(Materials--Lubricants, TT, v. 6, no. 1)

Office of Technical Services

Fundamental Equations of the Rheology of a
Viscoplastic Medium, by N. V. Tyabin, /2 pp/

Full translation.

RUSSIAN, Kolloid Zhur, 1951, Vol 13, No 1,
pp 56-63.

Sci Mus Lib No 52/1399

A 12308

Scientific - Chemistry

List No 23, August 1952

Flow of a Visco-Plastic Dispersion System in a
Conical Diffuser, by Tyabin, Fudovkin

RUSSIAN, thrice-mo per, Dok Ak Nauk Vol XCII, No 1,
p 53. CIA RDP91S000100240045-6

CCF 1997

NSF 209

Scientific - Expt Physics

CTS/DEX

9676

The Method of Green's Functions in the Theory of
the Adiabatic Approximation, by S. V. Tyablikov,
10 pp.

RUSSIAN, per, Pis Tverdogo Tela, Vol III, No 11,
1961, pp 3445-3460.

AIP
Sov Phys - Solid State
Vol III, No 11

Sci

202,880

Jul 62

The Method of Quantum Green's Functions in the
Theory of Optical Bands in Crystals, by
S. V. Tyablikov, V. A. Moskalenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 851.

AIP
Sov Phys - Dok
Vol VI, No 8

190,294

Sci
Mar 62

On the Theory of the s-d Model, by N. A. Potapkov,
S. V. Tyablikov, 10 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 11, 1960,
pp 2733-2742.

AIP
Sov Phys - Solid State
Vol III, No 11

Sci

158, 518

Jun 61

On a Variational Principle in the Many-Body
Problem, by S. V. Tyablikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI,
No 2, pp 250-.

Amer Inst of Phys
Sov Phys - Doklady
Vol XXX, No 4

Sci - Phys

Jul 59

91,937

Retarded and Advanced Green's Functions in the
Theory of Ferromagnetism, by S. V. Tyablikov,
8 pp.

RUSSIAN, per, Ukraine Matemat Zhur, Vol XI, No 3,
1959, pp 287-294. 4093174

MDF T-140

Sci
OTS, Vol III, No 7
Nov 60

133,041

(DC-4445)

Biographical Sketch of Nikolay Nikolayevich
Bogolyubov, by Yu. A. Mitropol'skiy, S. V.
Tyablikov, 22 pp.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol XIV, No 5,
Sep/Oct 1959, pp 167-180.

JPRS 6345

134,393

USSR
Biog
Dec 60

An Approximate Method of Second Quantization in the
Quantum Theory of Magnetism, by N. N. Bogolyubov, and
S. V. Tjablikov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 6, 1957, pp 849-853.

SLA R-26-1

Columbia Tech

Sci - Physics

74. 422

Oct 58

Theory of the Elementary Excitations in a Slightly Non-ideal Electron Gas in Crystals, by V. L. Gurevich-Bruevich, ~~XXX~~ S. V. Tyablikov.

1951, thrice no per, Dok Ak Nauk SSSR, Vol LXXVI, No 6, 1951, pp 817-819.

Sci Mu Lib of London 52/0746

15,848

Scientific - Physics

Distribution Functions for a Classical Electron Gas,
by S. V. Tablikov, V. V. Toimachev, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
No 6, 1957, pp 1210-

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59,586

Mar 58

Some Observations on the Many-Body Problem 95
in the A. A. Vlasov Arrangement,
by S. V. Tyablikov.

Russians, per, Zbir Skladeria i Teoret fiz.,
Vol XX, 1950, pp 16-22. 9232281
NKC-LA-Tr-66-8

Tyablikov, S. V.

SCI - Phys

Mar 66

298,583

On the Interaction of Electrons With Lattice Vibrations, by S. V. Tyablikov, V. V. Tolmachev, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV, 1958, pp 1254-1257.

ABC NP 138

Sci - Phys

Oct 58

74,609

(DC-5533)

Nikolay Nikolayevich Bogolyubov, by Yu. A.
Mitropol'skiy, S. V. Tyablikov, 26 pp.

IAN
UKRAINE, per, Ukraine Matemat Zhur, No 3, 1959,
pp 295-311.

JPRS 8432

USSR

155, D 35

Biog

Jun 61

On the Temperature and Field-Dependence of the Magnetic
Anisotropy Constants of Cubic Crystals, by S. V.
Tsablikov, A. A. Gusev, 12 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol II, No 3,
1956, pp 385-391.

SIA R 1493

May 58

63, 217

V
Adiabatic Form of Perturbation Theory in the
Problem of Particle Interaction With a Quantum
Field, by S. V. Tyablikov, 18 pp.

RUSSIAN, per, Zhur Eksp ^{Teor} Fiz, Vol XXI, 1951,
p 377. CIA D 193568

AEG 2/16
Morris Friedman
T-105 \$9.00

Scientific - Physics

Jan 55 CMS/DEK

20,987

\$ 9.00

Energy Spectra of Electrons in Ionic Crystals
(Tight-Binding Case), by S. V. Tyublikov, 12 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXII, 1952,
P 325-331 CIA D193567 9093183

Morris D. Friedman
T-106 \$6.00

USSR

Scientific - Physics

OTS 65/FM 55

21,315

On the Energy Spectrum of Electrons in Polar Crystals, by S. V. Tyablikov, 19 pp.

RUSSIAN, per, Zhur Eksp Teor Fiz, Vol XXIII, 1952,
p 381. CIA D 193569

AFC 2138
Morris Friedman
T-107 \$10.00

Scientific - Physics

Jan 55 CTS/DIX

20,988 \$10.00

Approximate Method of Finding the Lowest Electron
Energy Levels in a Metal, by N. N. Bogoliubov,
S. V. Tjablikov, 24 pp.

RUSSIAN, no per, Zhur Eksper, Teoret Fiz, Vol XIX,
No 3, 1949, pp 256-268.

SLA R-1487

May 58